

**NYC Department of Education
Building Condition Assessment Survey 2023-2024**

Electrical Inspection

M827

Asset: AUX. SERV-MAN. LEARNING CENTER - MANHATTAN, 500 8TH AVENUE, MANHATTAN, NY, 10018

Inspection Id	Inspection Type	Time In	Last Edited
1845	ELECTRICAL	2023-12-21 09:08AM	2023-12-21 12:57PM

Asset Data

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: Intrusion Alarm System Years: 2023 Systems: Fire Alarm System Years: 2019 Systems: Partial Exit/Emergency Lights Years: 2017 Systems: Telephone System, LAN Years: 2010 Systems: Public Address System Years: 2006 Systems: IPDVS/CCTV System, Molded Case Circuit Breaker Panel Board, Interior Fluorescent Lighting Years: 1995
Type of Service	Below Ground
Does Interactive Whiteboard (IWB) Exist?	Yes
Water Penetration In Electrical Room?	No

DEDICATED INTERCOMS IN FIRE RESCUE AREAS

Question	Response
Are there any Life Rescue Assistance Areas, Fire Rescue Areas, and/or Holding Rooms in your building?	Yes
Are dedicated intercoms available in all of these spaces for use during a fire?	No
Which spaces do not have dedicated intercoms?	Rooms 1106, 1010, 706

Priority Condition

Exist Last Year?	Priority Category	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title	Photo Image
		No condition recorded					

Inspection

Question	Response
Electrical	
ATHLETIC FIELD	Does not exist
AUDITORIUM	Does not exist
CAFETERIA	Does not exist
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	Inspected
Lighting	Inspected
Does a Chandelier Exist?	No
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	Does not exist
Surface Mounted	Inspected
Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Quantity	32
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Recessed Mounted	Inspected
Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Quantity	520

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Question	Response
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	
Lighting	
Lighting Fixture - Fluorescent	
Recessed Mounted	
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Lighting Fixture - HID	Does not exist
Lighting Fixture - Incandescent	Does not exist
Lighting Fixture - LED	Does not exist
COMPUTER LAB	
	Inspected
Instance on Room 1115	Inspected
Power Panel?	No
Instance on Room 711	Inspected
Power Panel?	No
Lighting	
Instance on Room 1115	Inspected
Instance on Room 711	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 1115	Inspected
Instance on Room 711	Inspected
Pendant Mounted	
Instance on Room 1115	Does not exist
Instance on Room 711	Does not exist
Surface Mounted	
Instance on Room 1115	Does not exist
Instance on Room 711	Does not exist
Recessed Mounted	
Instance on Room 1115	Inspected
Instance Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Quantity	16
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance on Room 711	Inspected
Instance Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Quantity	6
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Lighting Fixture - HID	
Instance on Room 1115	Does not exist
Instance on Room 711	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 1115	Does not exist
Instance on Room 711	Does not exist

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Question	Response
COMPUTER LAB	
Lighting	
Lighting Fixture - LED	
Instance on Room 1115	Does not exist
Instance on Room 711	Does not exist
Raceway With Receptacles	
Instance on Room 1115	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 711	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
GYMNASIUM	Does not exist
KITCHEN	Does not exist
LIBRARY	Does not exist
LOCKER ROOM	Does not exist
MULTIPURPOSE ROOM	Inspected
Instance on Room 1013	Inspected
Lighting	
Instance on Room 1013	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 1013	Inspected
Pendant Mounted	
Instance on Room 1013	Does not exist
Surface Mounted	
Instance on Room 1013	Does not exist
Recessed Mounted	
Instance on Room 1013	Inspected
Instance Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Quantity	16
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Lighting Fixture - HID	
Instance on Room 1013	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 1013	Does not exist
Lighting Fixture - LED	
Instance on Room 1013	Does not exist
Local Sound System	
Instance on Room 1013	Does not exist
Projection System	
Instance on Room 1013	Does not exist
Theater Lighting System	
Instance on Room 1013	Does not exist
SCIENCE DEMO ROOM	Does not exist
SCIENCE LAB	Does not exist
SCIENCE PREP ROOM	Does not exist
SWIMMING POOL	Does not exist
TOILET ROOM - STAFF	Inspected

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Question	Response
TOILET ROOM - STAFF	
Lighting	Inspected
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	Does not exist
Surface Mounted	Does not exist
Recessed Mounted	Inspected
Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Quantity	15
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Lighting Fixture - HID	Does not exist
Lighting Fixture - Incandescent	Does not exist
Lighting Fixture - LED	Does not exist
TOILET ROOM - STUDENT	Inspected
Lighting	Inspected
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	Does not exist
Surface Mounted	Inspected
Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Recessed Mounted	Inspected
Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Quantity	10
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Lighting Fixture - HID	Does not exist
Lighting Fixture - Incandescent	Does not exist
Lighting Fixture - LED	Does not exist
AUXILIARY SIGNAL/BELL SYSTEM	Does not exist
EMERGENCY DC STANDBY BATTERY POWER	Does not exist
EMERGENCY GENERATOR SET	Does not exist
EMERGENCY LIGHT/EXIT LIGHT PANEL	Does not exist
EMERGENCY LIGHTING	Inspected
Battery Pack	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Non Battery Pack	Does not exist
EXIT LIGHT	Inspected
Battery Pack	Inspected
Condition	3- Fair

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Question	Response
EXIT LIGHT	
Battery Pack	
Deficiency	No deficiencies recorded
Non Battery Pack	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
EXIT/EMERGENCY LIGHT	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
FIRE ALARM SYSTEM	Inspected
Bell/Horn	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Strobe	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Manual Pull Station	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Fan Shutdown Control	Inaccessible
Duct Smoke Detector	Inaccessible
Area Smoke Detector	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
CO Detector	Does not exist
Heat Detector	Does not exist
Elevator Recall	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Magnetic Door Holder/Contactor	Does not exist
Fused Cutout Panel	Does not exist
Fire Alarm Digital Communicator	Does not exist
Main Panel	Does not exist
Sub-Panel	Does not exist
Remote Annunciator	Does not exist
Sprinkler Flow/Air Pressure Switch	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Tamper Flow Switch/Chain	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
GROUNDING SYSTEM	Does not exist
INTERCOM SYSTEM	Inspected
Elevator	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Holding Area	Does not exist
LAN	Inspected
Local Distribution Frame (I/LDF)	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Main Equipment Rack (MDF)	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded

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Question	Response
LIGHTNING PROTECTION	Does not exist
MOTOR CONTROLLER	Inspected
MOTOR CONTROL CENTER	Does not exist
MOTOR STARTER/CONTACTOR	Inaccessible
Variable Frequency Drive	Does not exist
PANEL BOARD	Inspected
Fused Disconnect Switch Type	Does not exist
Fused Knife Switch Type	Does not exist
Fused Toggle Switch Type	Does not exist
Molded Case Circuit Breaker Type	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
PUBLIC ADDRESS SYSTEM	Inspected
Instance	Room 719
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Dukane 125
Installation Year	2006
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Room 1116
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Dukane 125
Installation Year	2006
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
SECURITY	Inspected
IPDVS/CCTV System	Inspected
Condition	4- Between Fair and Poor
Installation Year	1995
Source of Installation Year	Documented
Deficiency	SYSTEM DEFECTIVE
Deficiency Location/Instance	Room 1116
Deficiency Quantity	55,000
Quantity Uom	S.F.
Potential Action	REPLACE SYSTEM
Urgency of Action	PRIORITY 4
Purpose of Action	LEVEL 3
Violations	No violations recorded
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	THROUGHOUT
Deficiency Quantity	55,000
Quantity Uom	S.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 3
Violations	No violations recorded
Intrusion Alarm System	Inspected
Central Control Panel	Inspected
Instance	Room 1113A
Instance Condition	1- Good
Instance Quantity	1

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Question	Response
SECURITY	
Intrusion Alarm System	
Central Control Panel	
Instance Quantity Uom	EACH
Model	Vista 128BPT
Installation Year	2023
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Infrared Sensor	Does not exist
Panic Switch	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Remote Annunciator	Does not exist
Siren/Strobe	Does not exist
Lighting - Security	Does not exist
SERVICE SWITCH	Does not exist
SWITCHBOARD	Does not exist
TELEPHONE SYSTEM	Inspected
PBX/Intercom	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Standard	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
TRANSFORMER	Does not exist